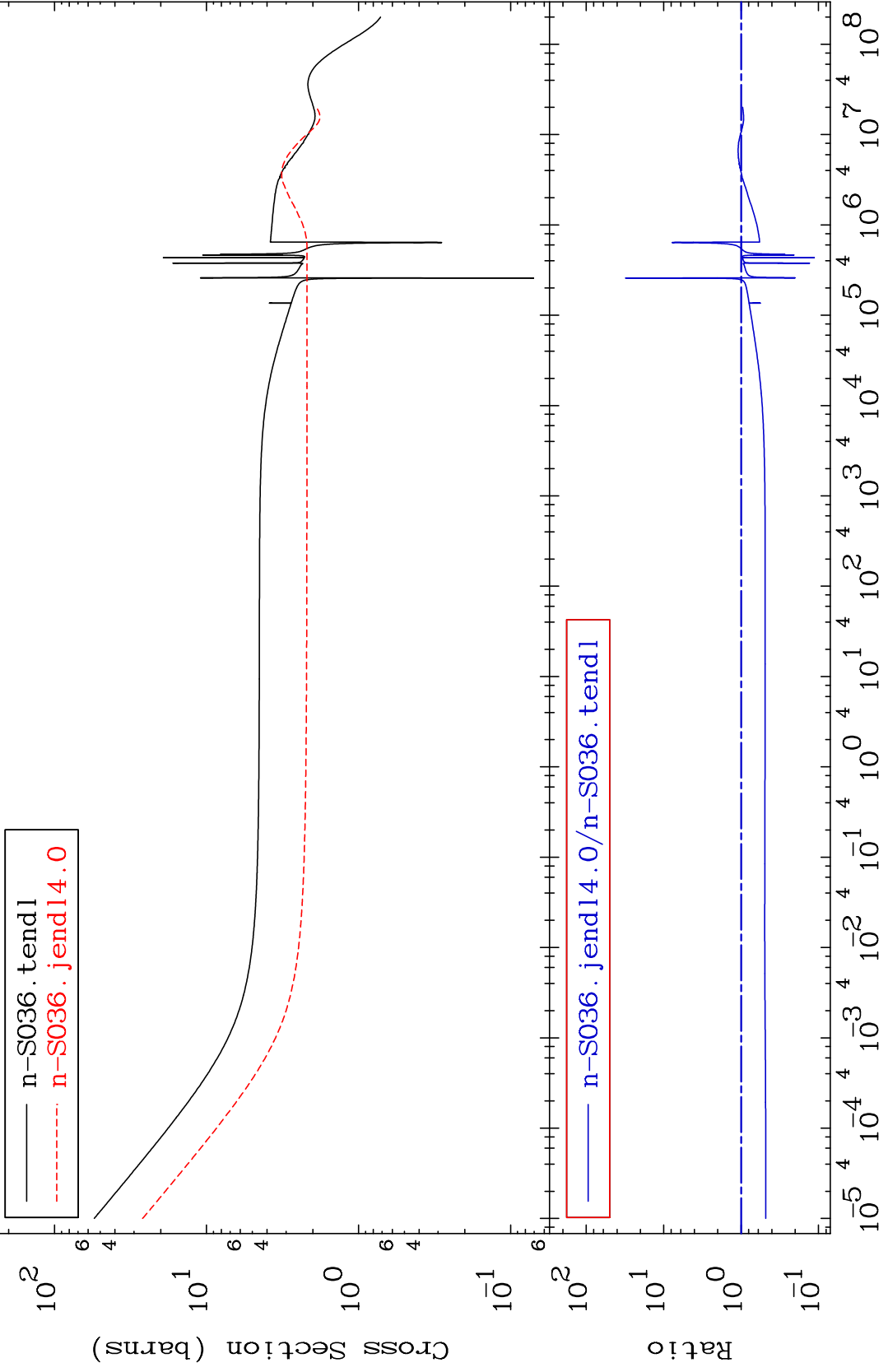


MAT 1637

Total
Cross Section

16-S -36
-88.66 To 2988. %



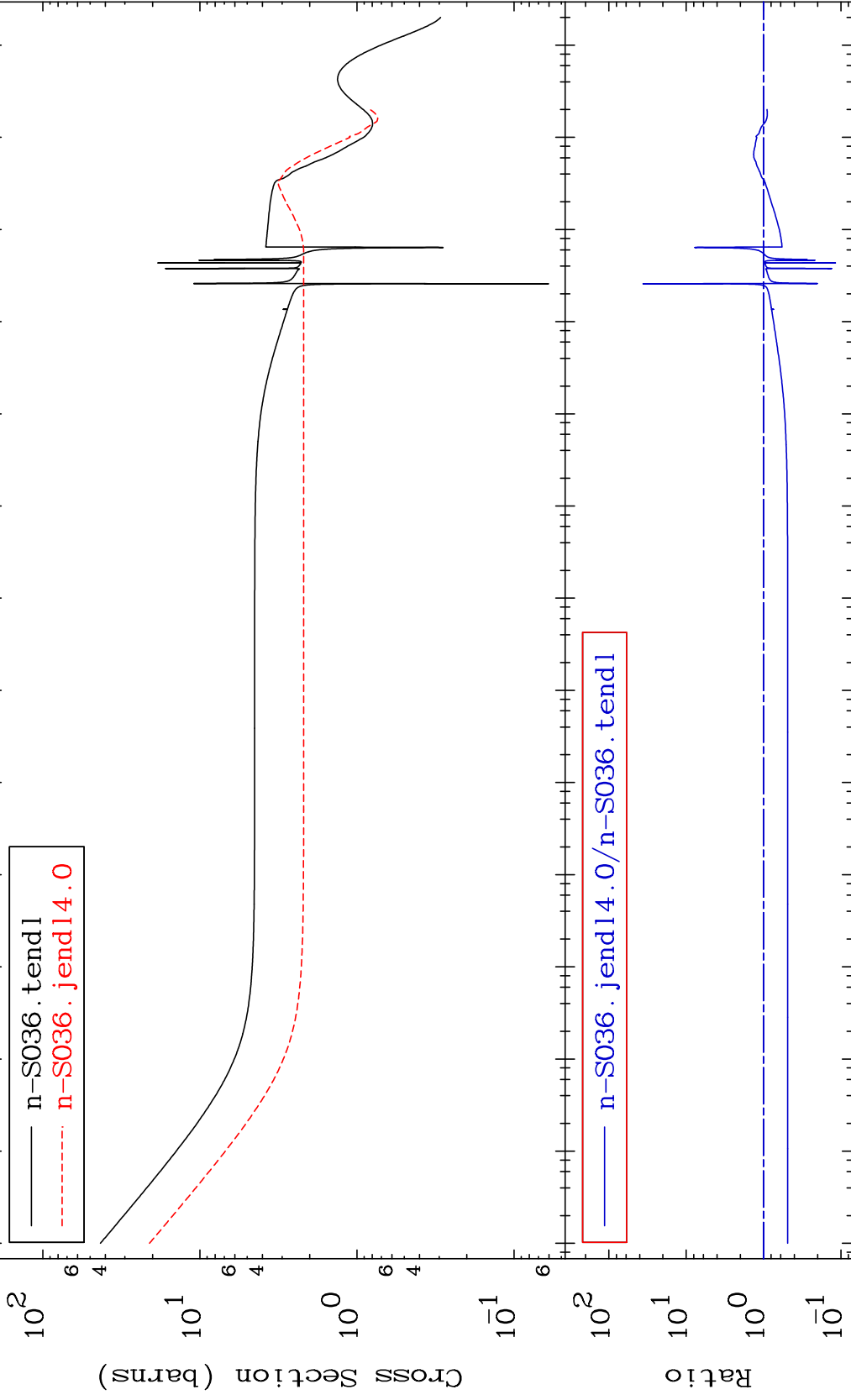
Incident Energy (eV)

16-S -36

MAT 1637

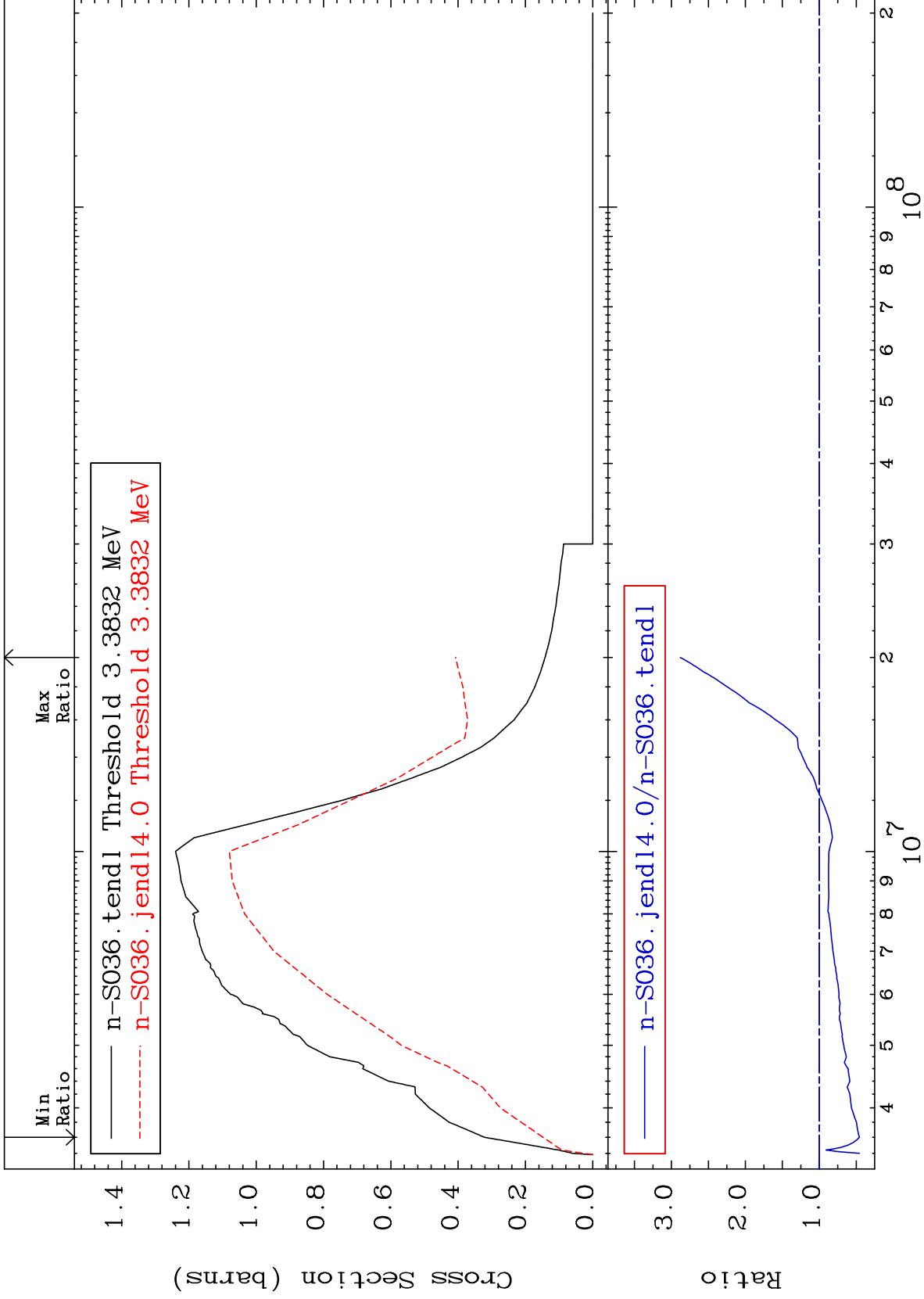
Elastic
Cross Section

16-S -36
-88.22 To 3527. %



Incident Energy (eV)

16-S -36



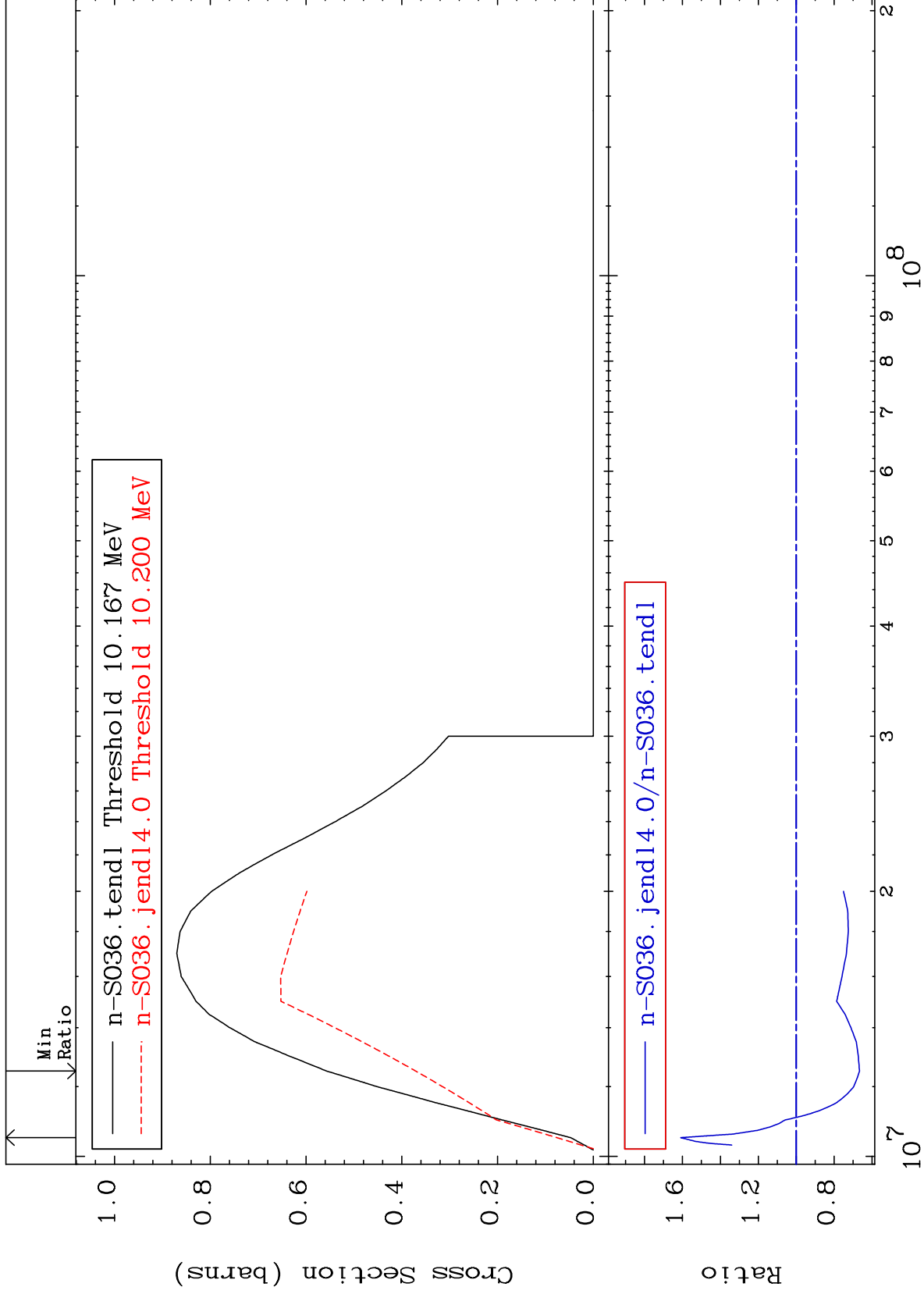
MAT 1637

(n,2n)

16-S -36

Cross Section

-33.40 To 60.90 %



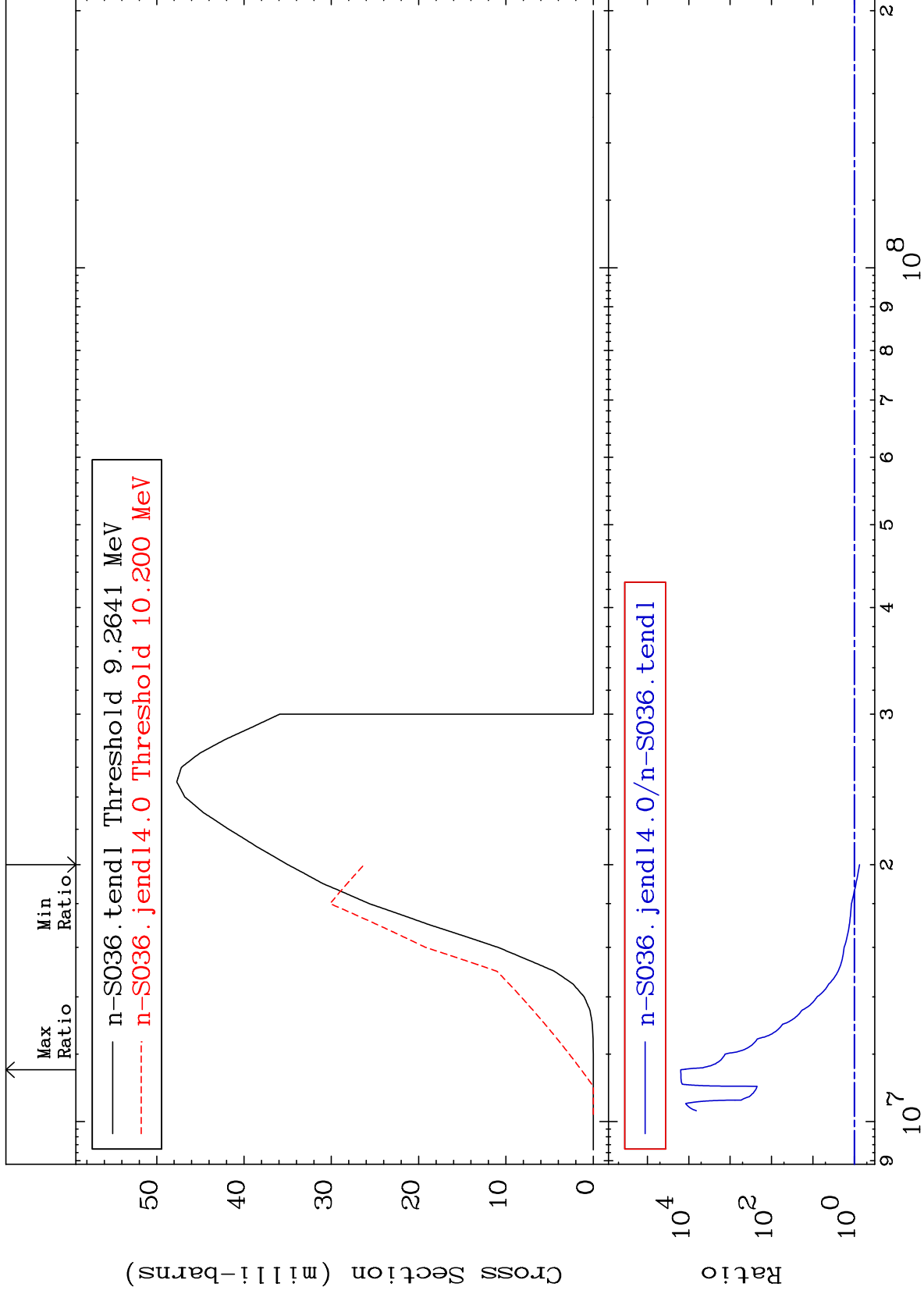
Incident Energy (eV)

16-S -36

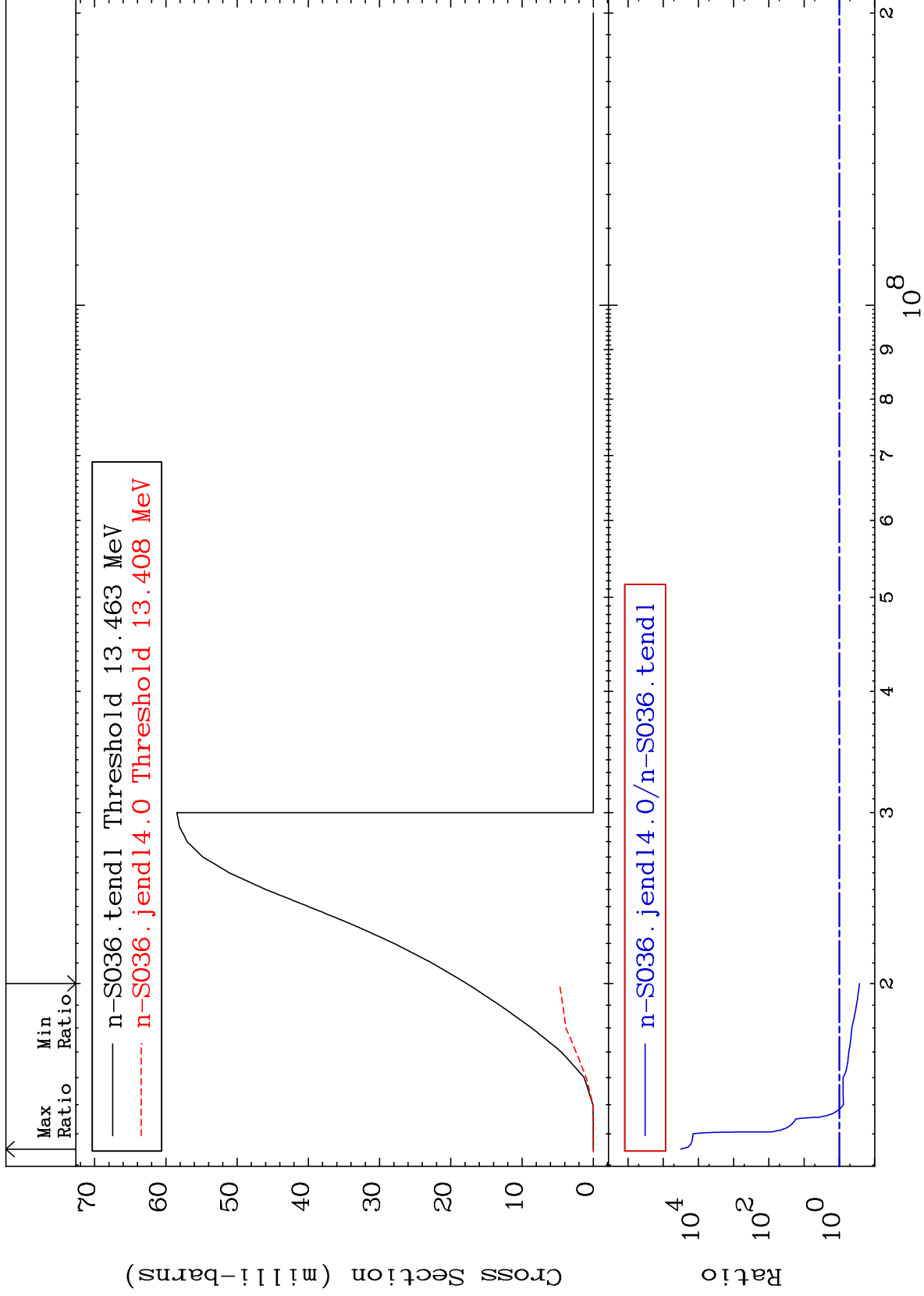
MAT 1637

(n,n') α
Cross Section

16-S -36
-25.01 To 9999. %



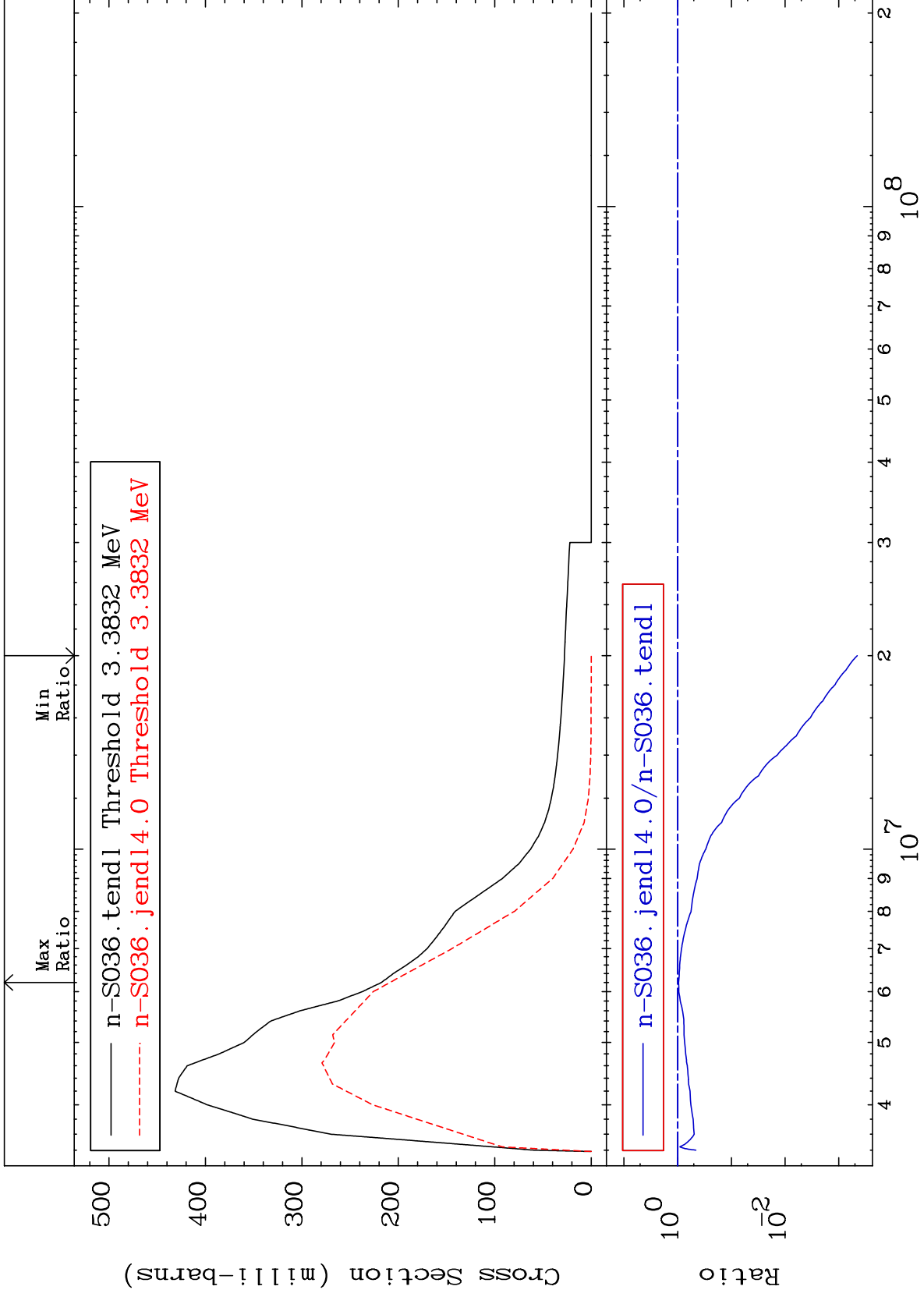
16-S -36



MAT 1637

MT= 51 (n,n') Level
Cross Section

16-S -36
-99.95 To -4.058%



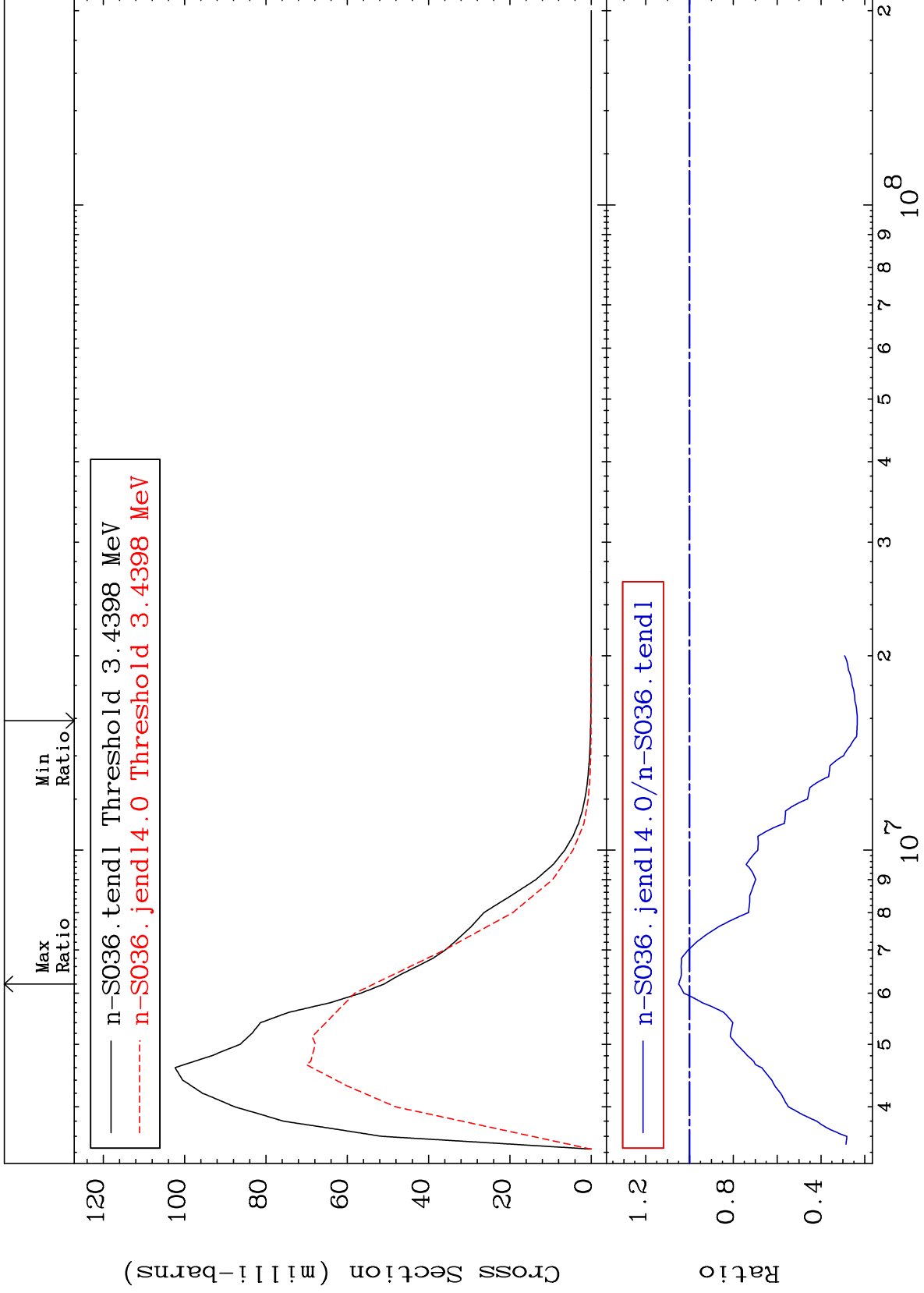
7

16-S -36

MAT 1637

MT= 52 (n,n') Level
Cross Section

16-S -36
-76.55 To 4.972 %



8

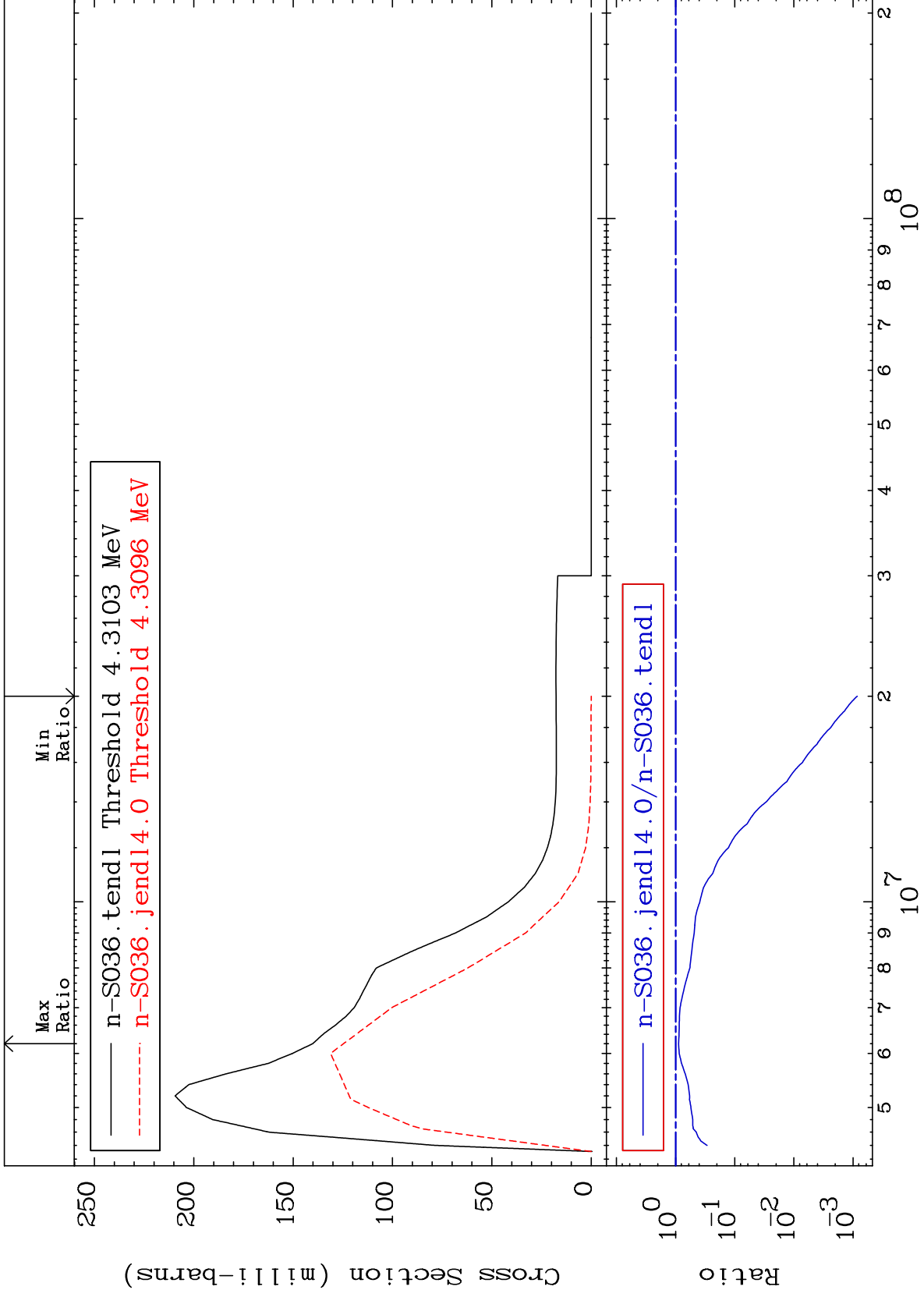
Incident Energy (eV)

16-S -36

MAT 1637

MT= 53 (n,n') Level
Cross Section

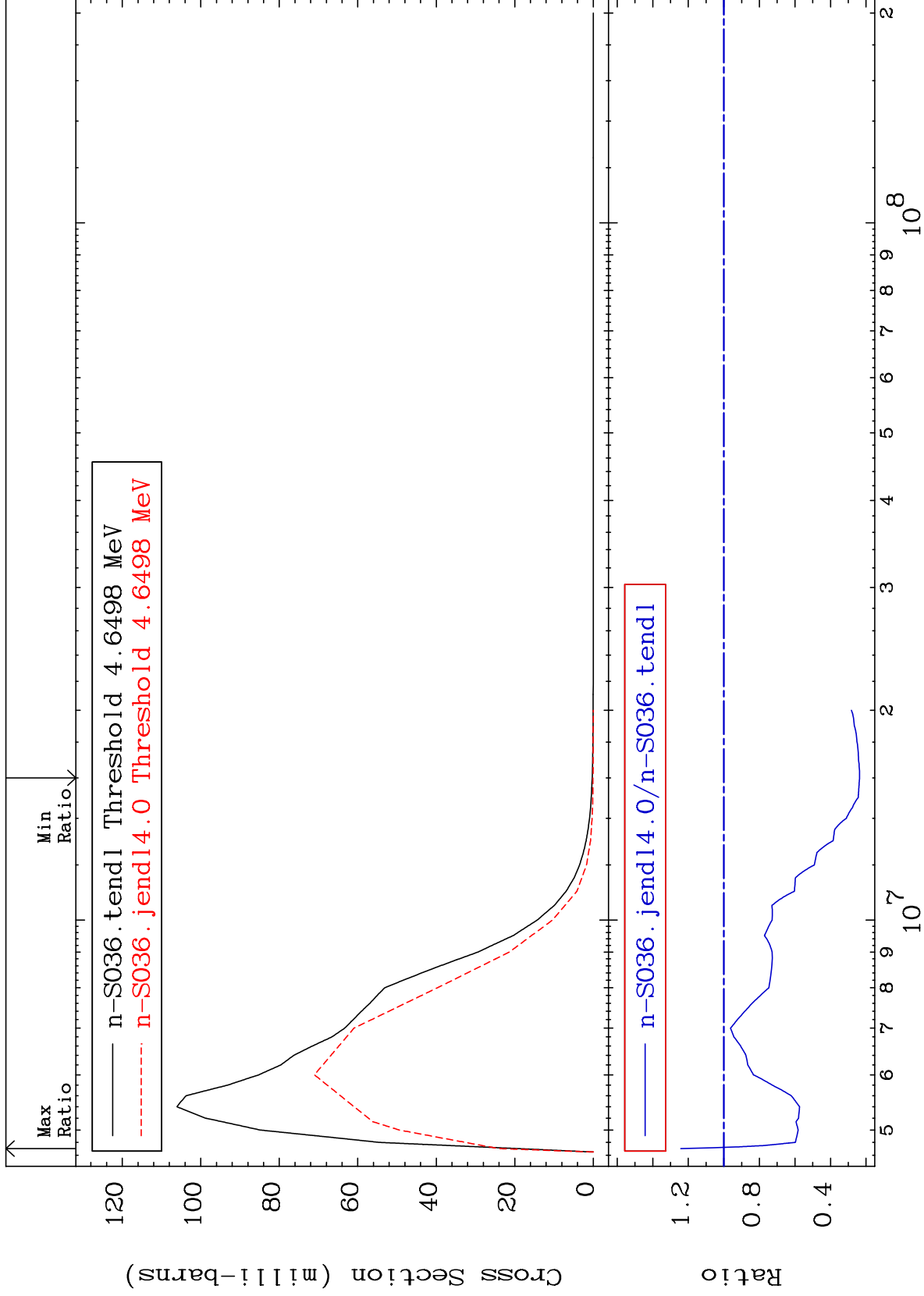
16-S -36
-99.92 To -11.05%



MAT 1637

MT= 54 (n,n') Level
Cross Section

16-S -36
-76.32 To 24.23 %



10

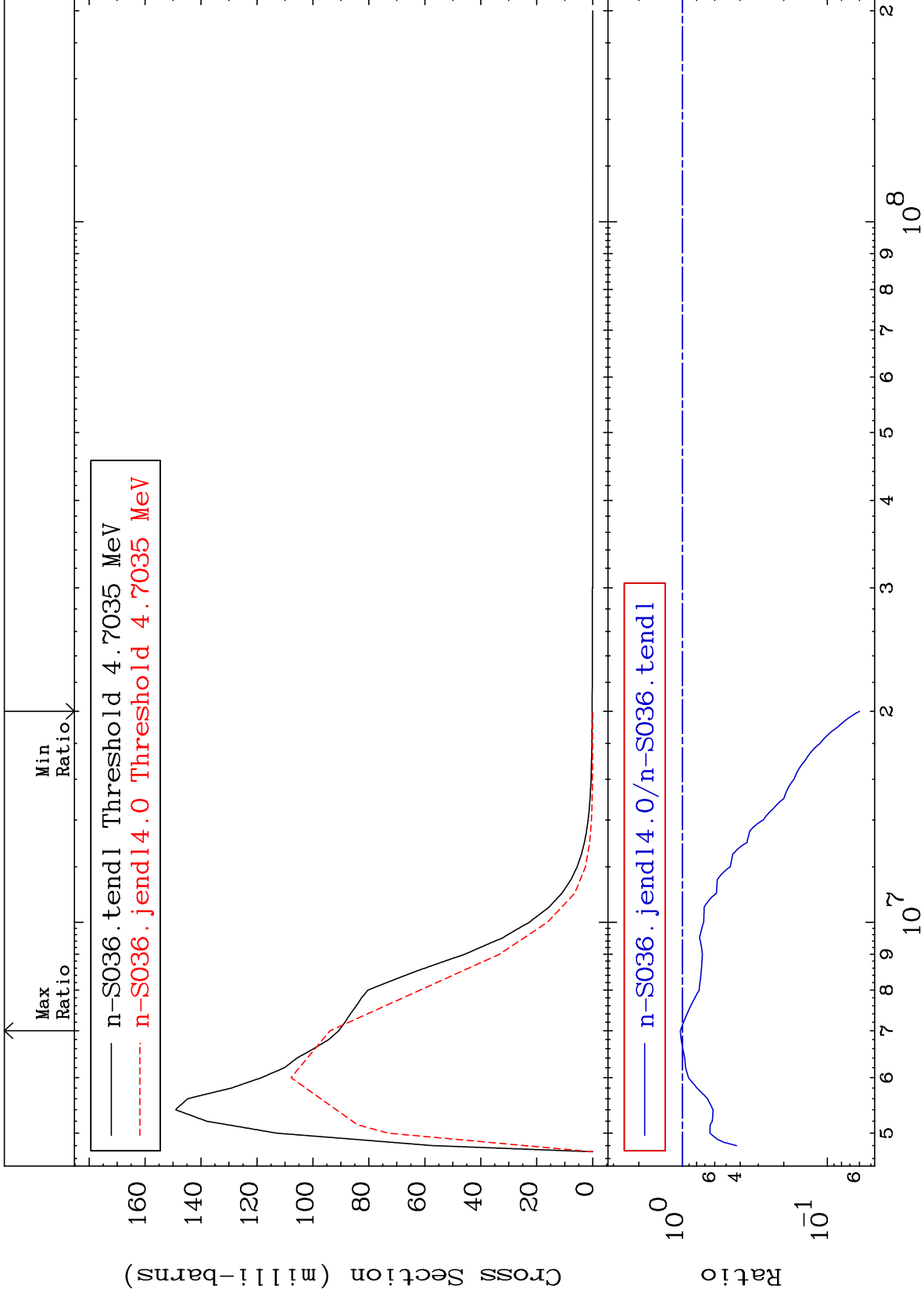
Incident Energy (eV)

16-S -36

MAT 1637

MT= 55 (n,n') Level
Cross Section

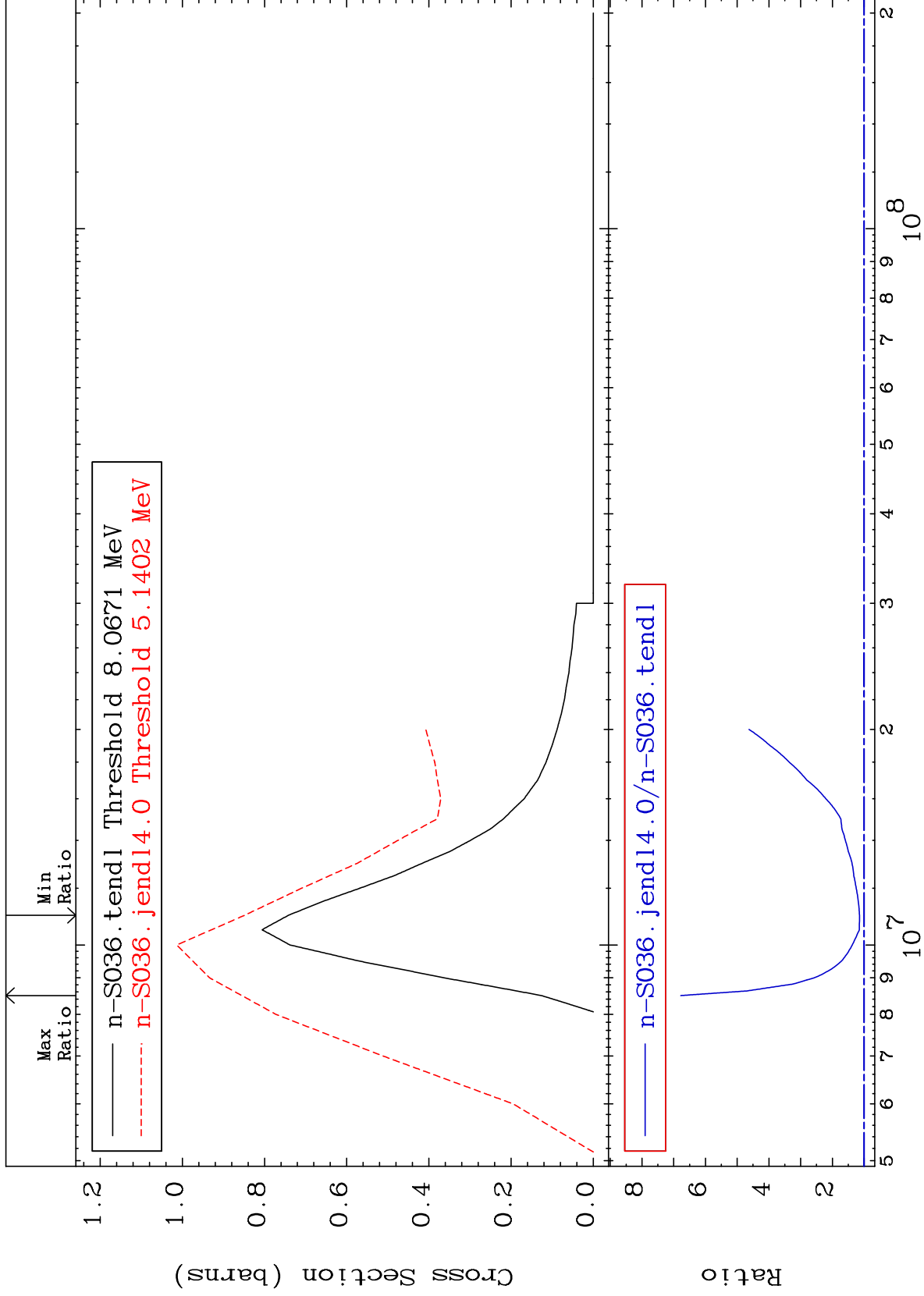
16-S -36
-93.99 To 3.438 %



11

Incident Energy (eV)

16-S -36



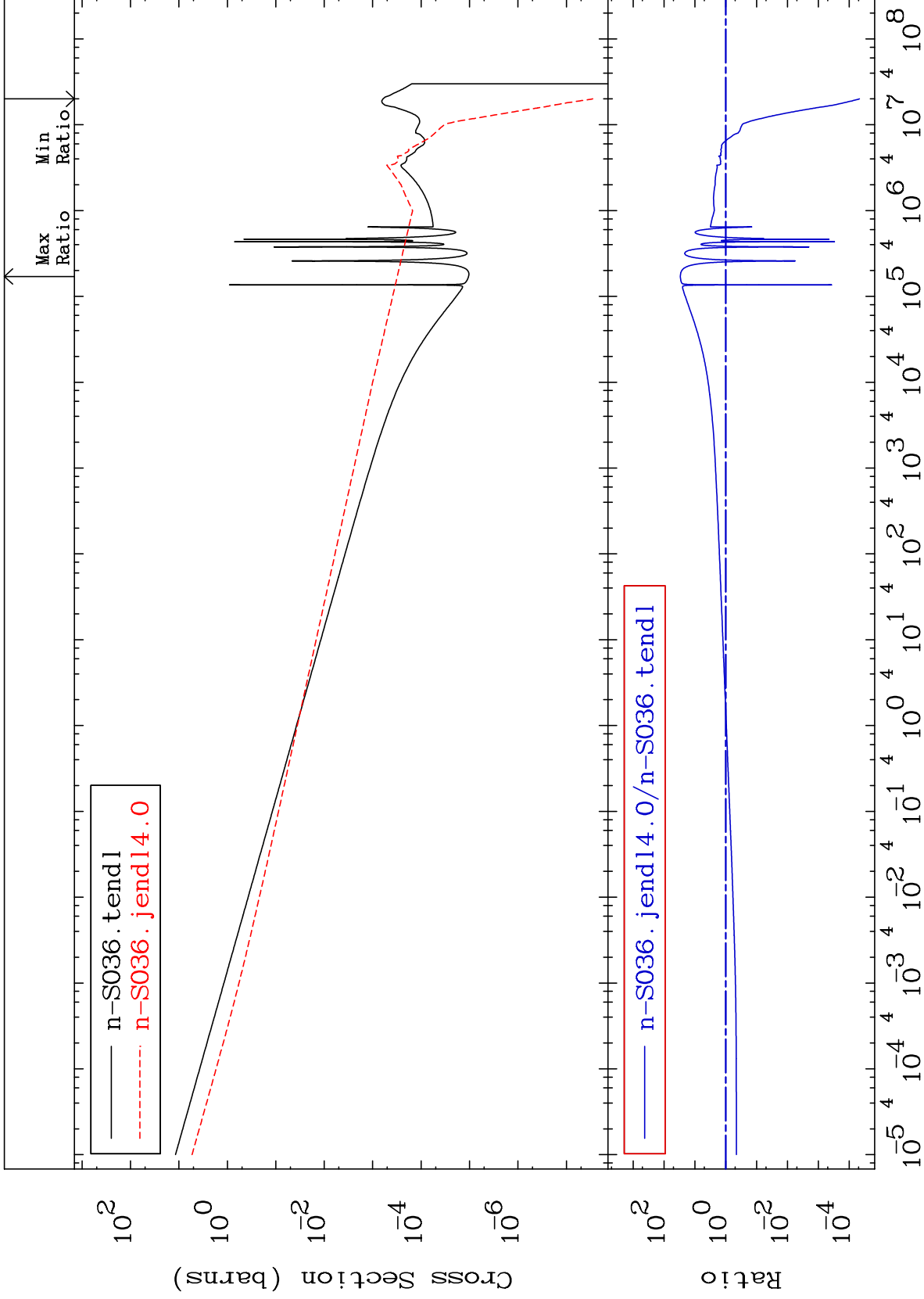
MAT 1637

(n, γ)

16-S -36

Cross Section

-100.0 To 2863. %



13

Incident Energy (eV)

16-S -36

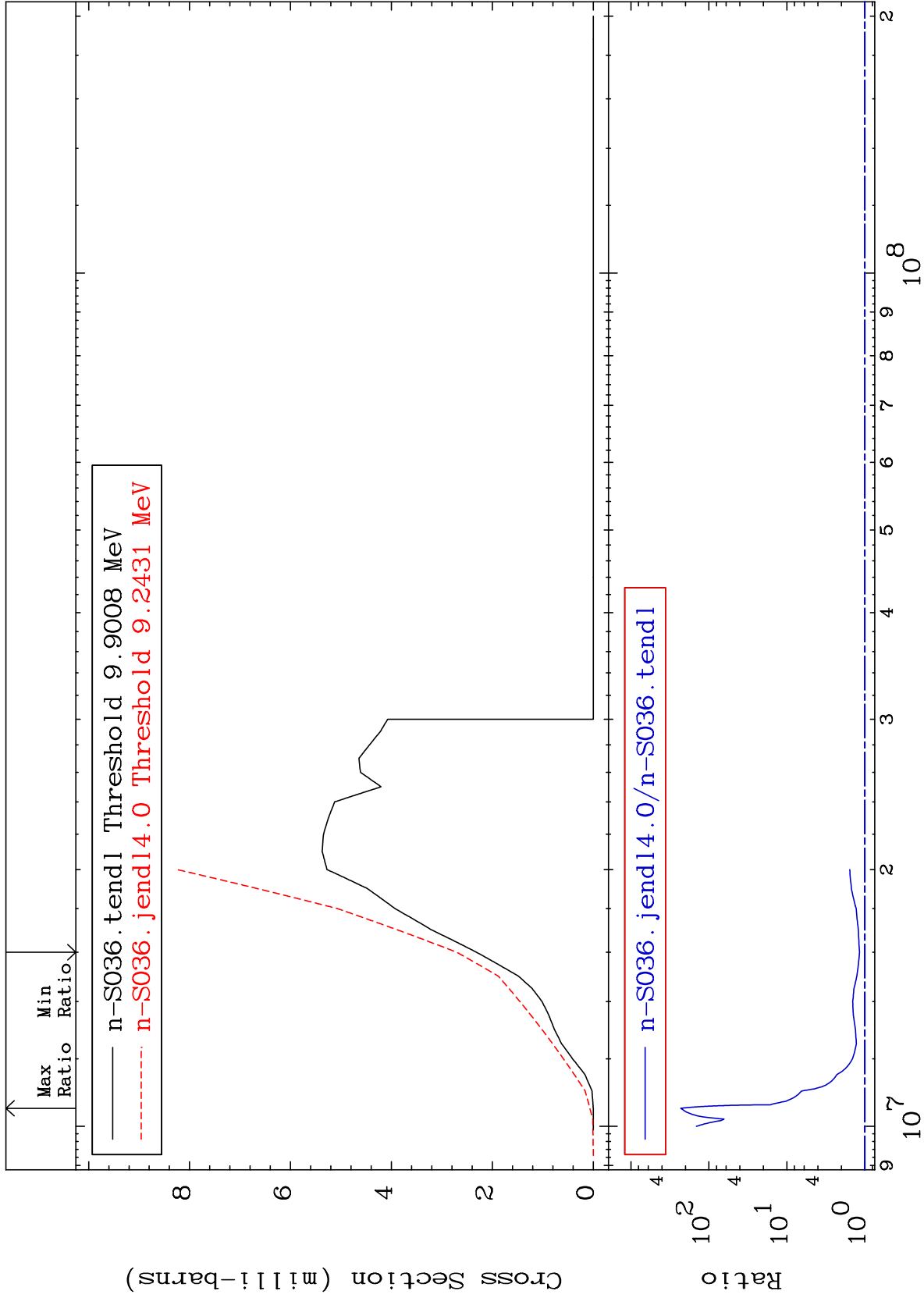
MAT 1637

(n,p)

Cross Section

16.95 To 9999. %

16-S -36



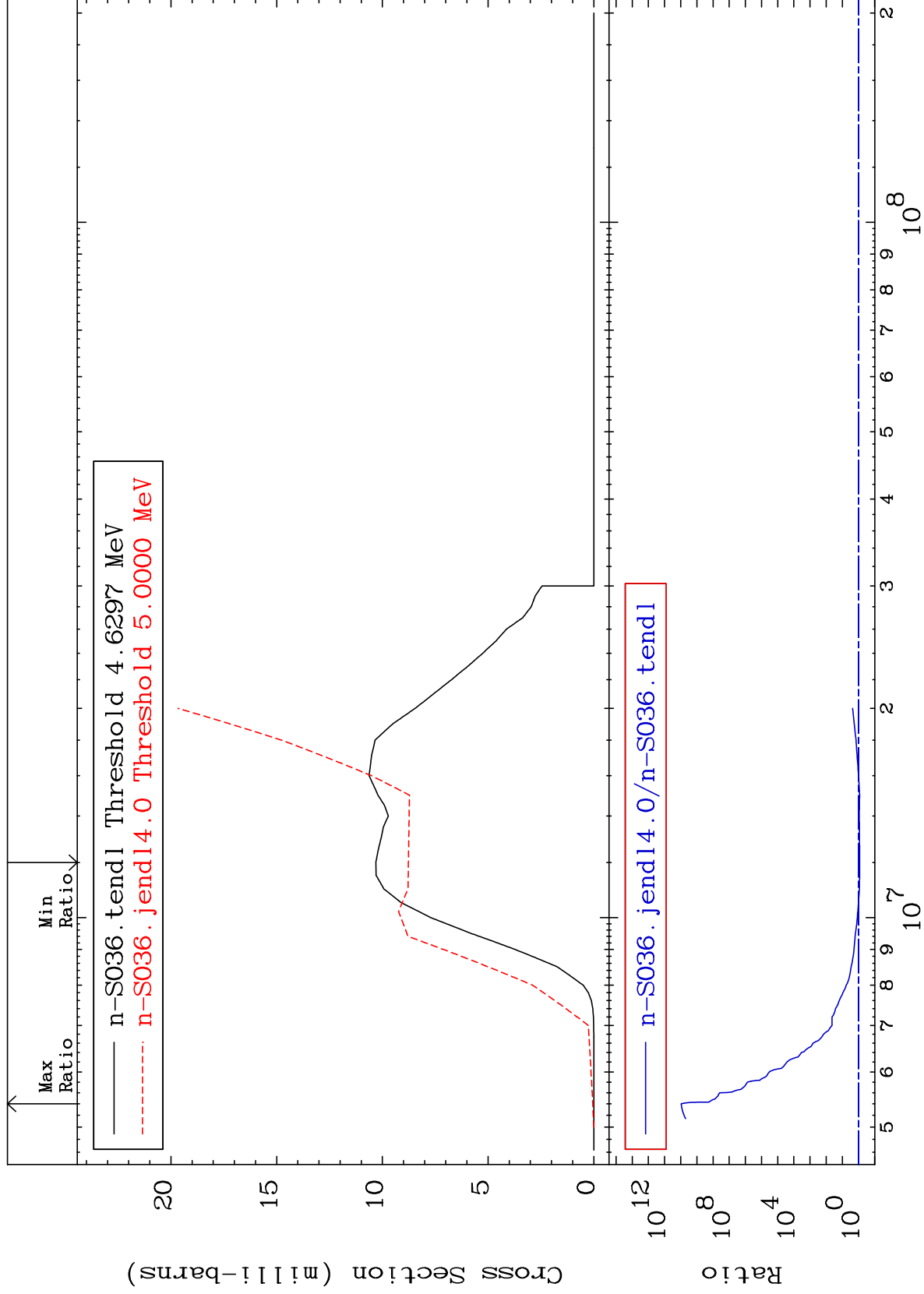
14

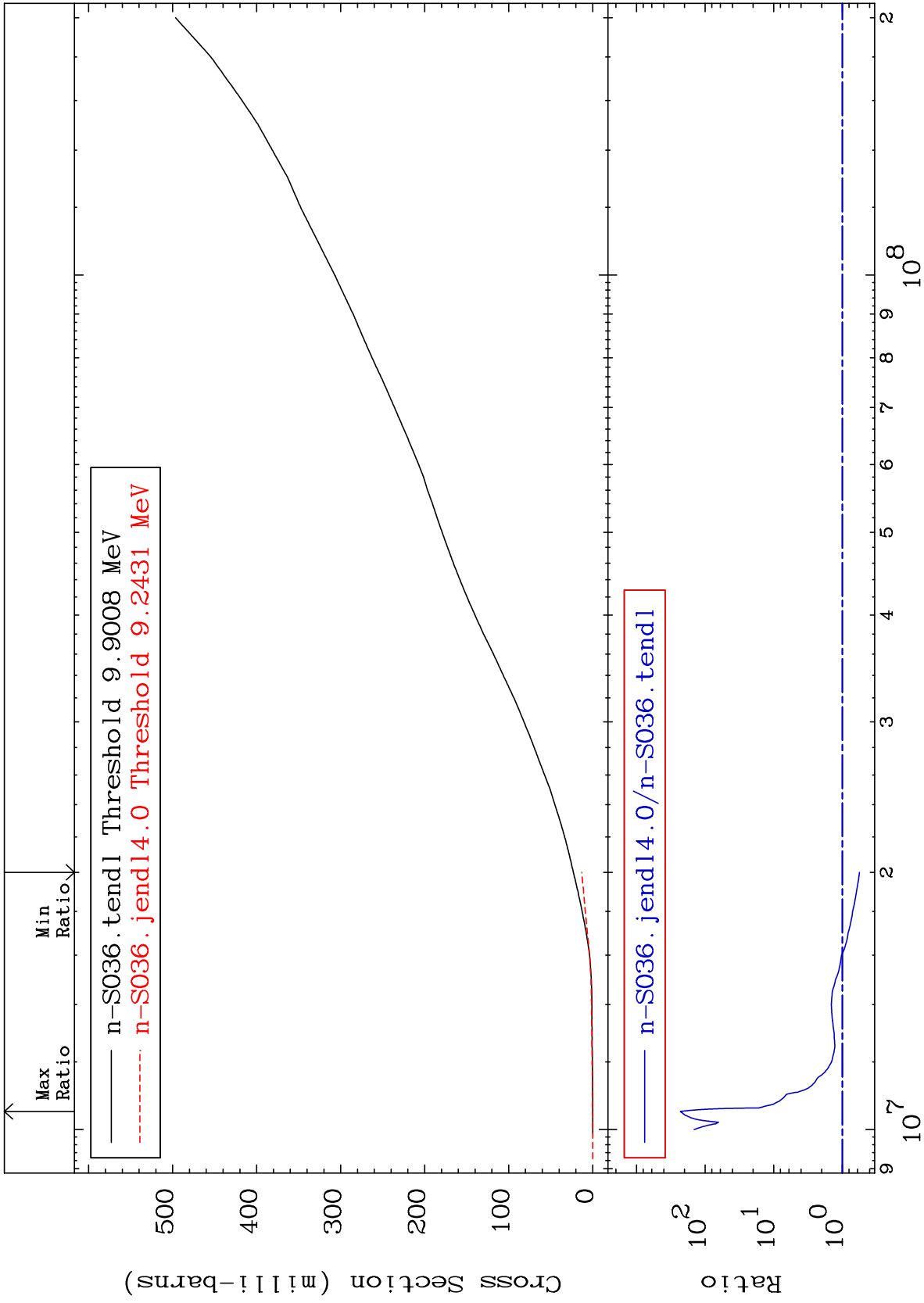
Incident Energy (eV)

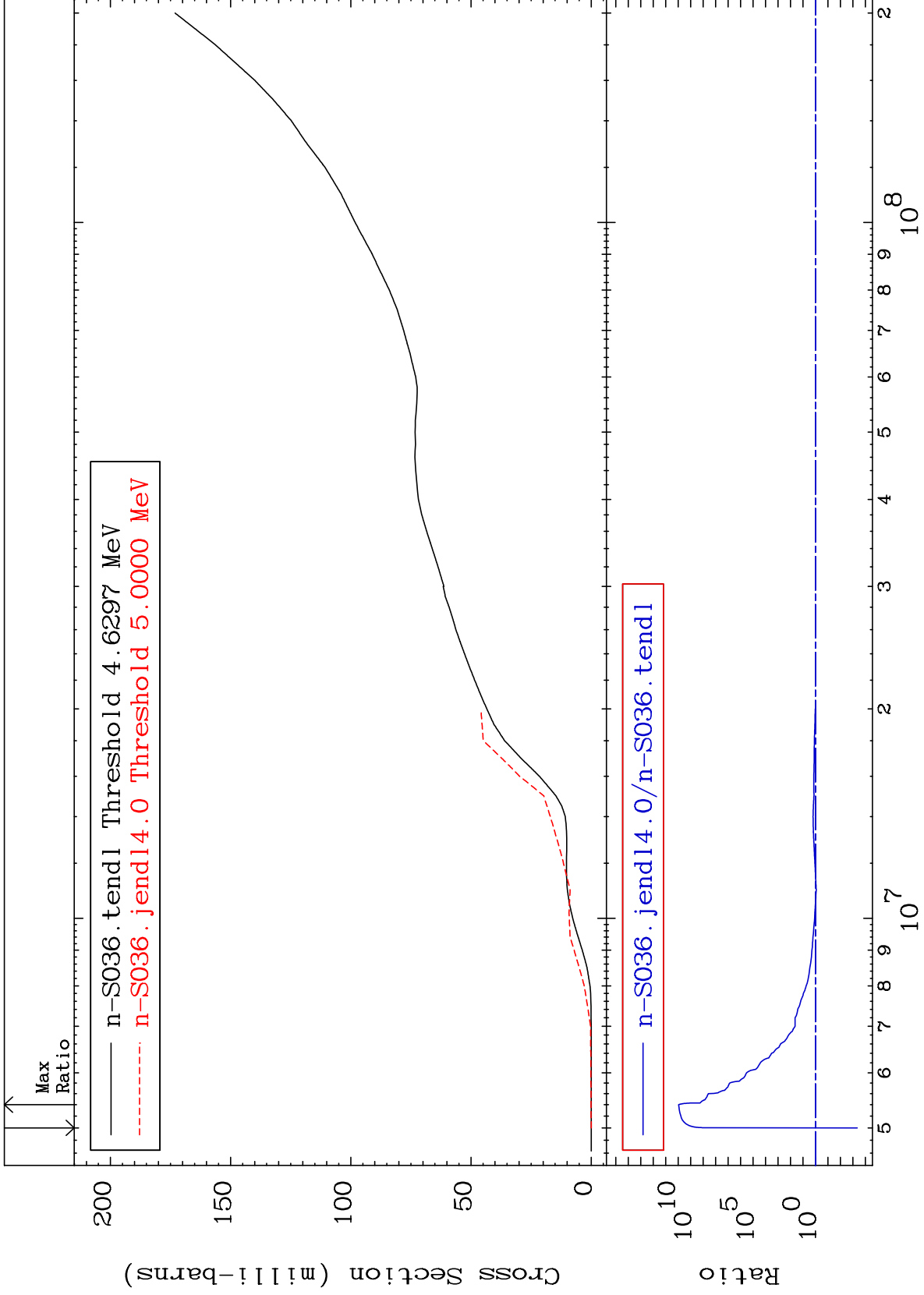
16-S -36

Cross Section

-14.95 To 9999. %



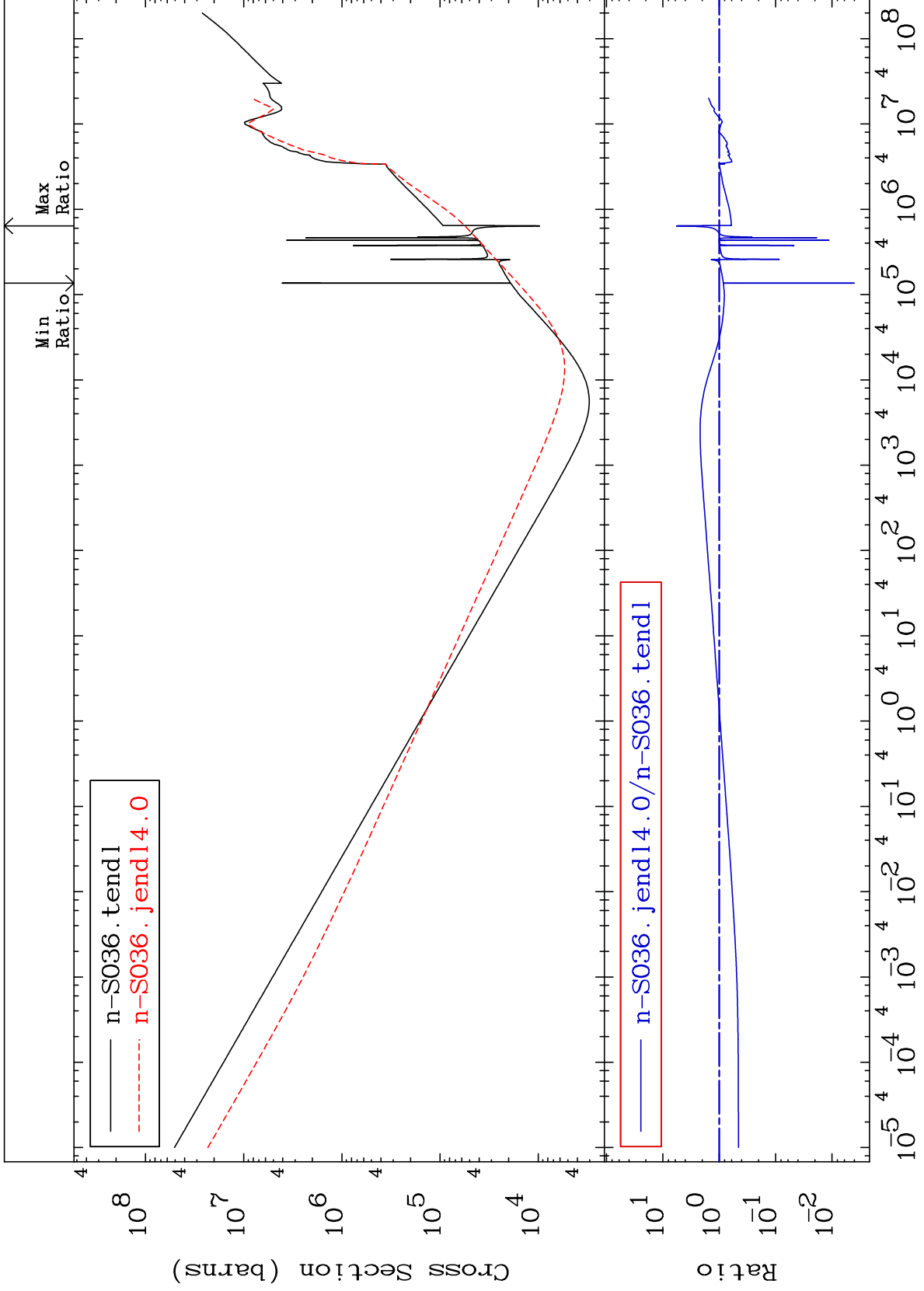




MAT 1637

Kerma total (eV-barns)
Cross Section

16-S -36
-99.60 To 476.5 %



18

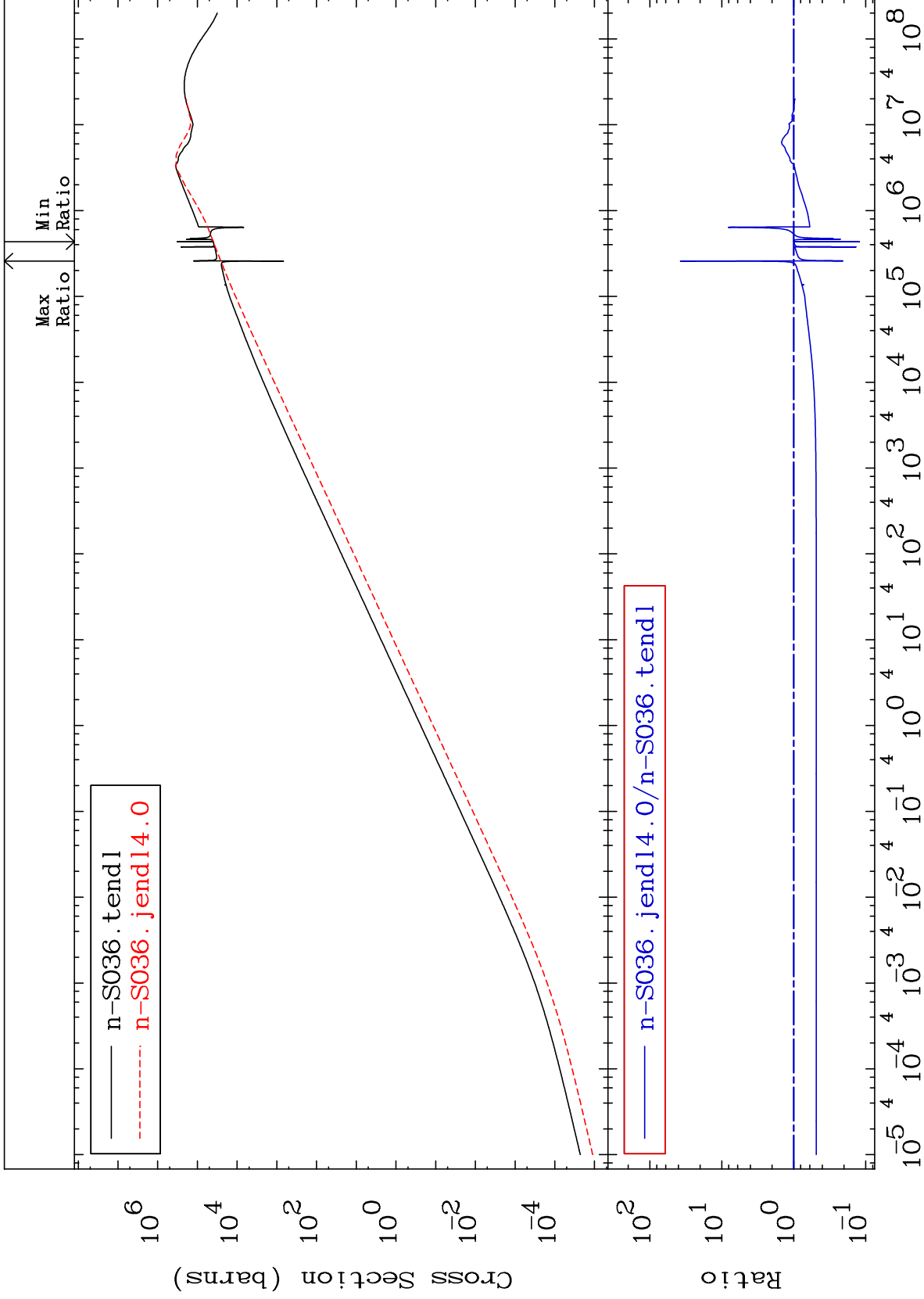
Incident Energy (eV)

16-S -36

MAT 1637

Kerma elastic
Cross Section

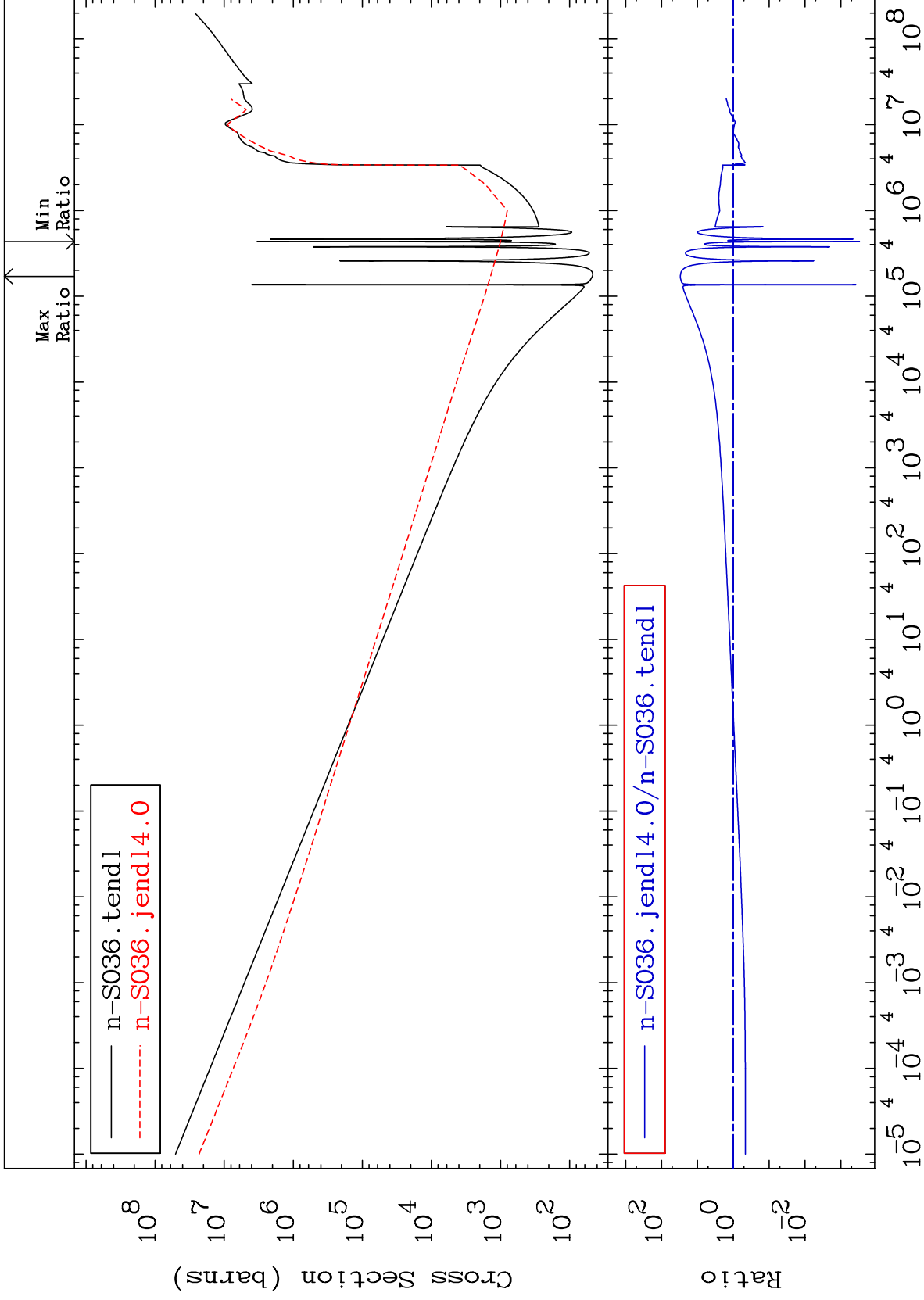
16-S -36
-87.76 To 3659. %

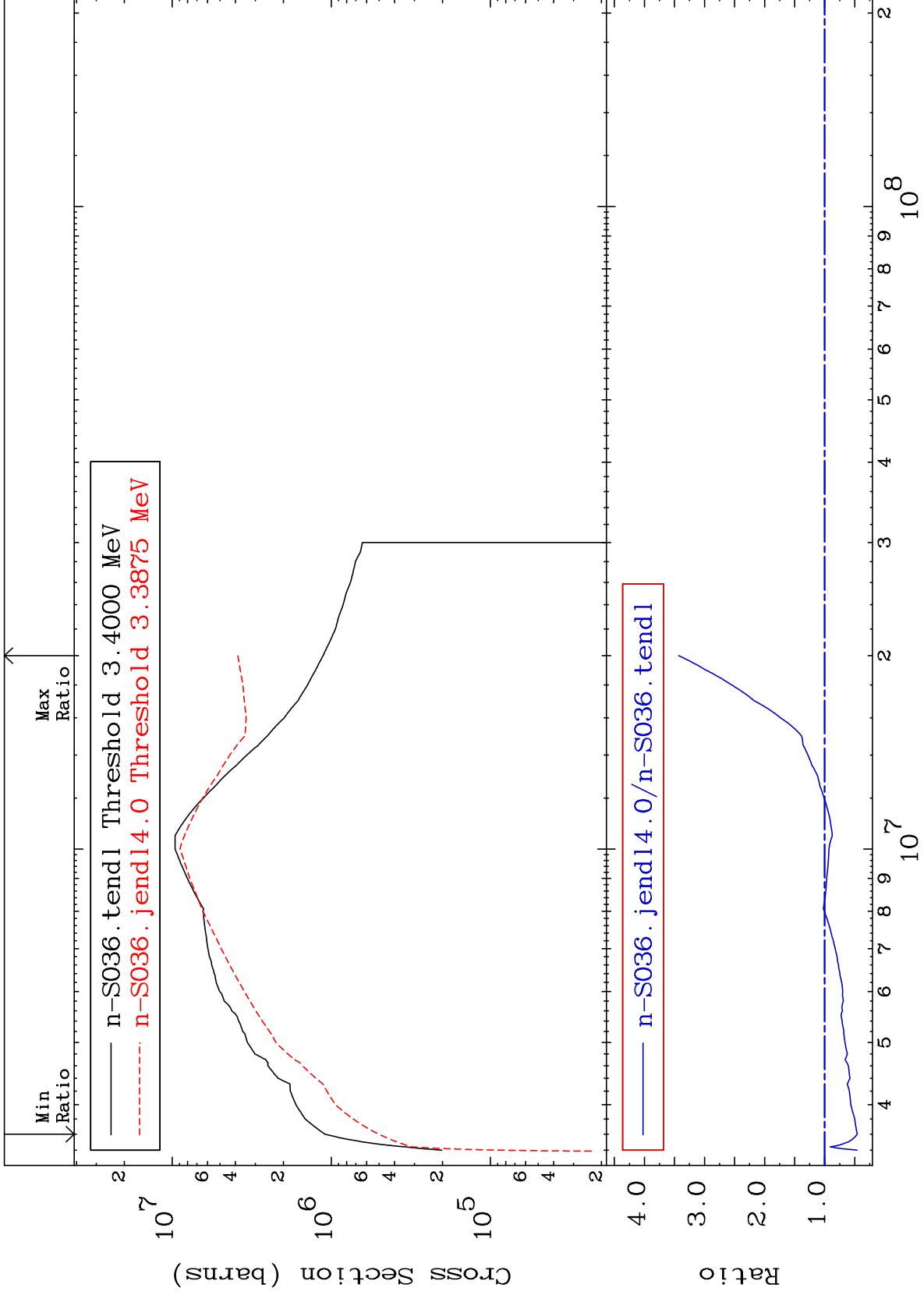


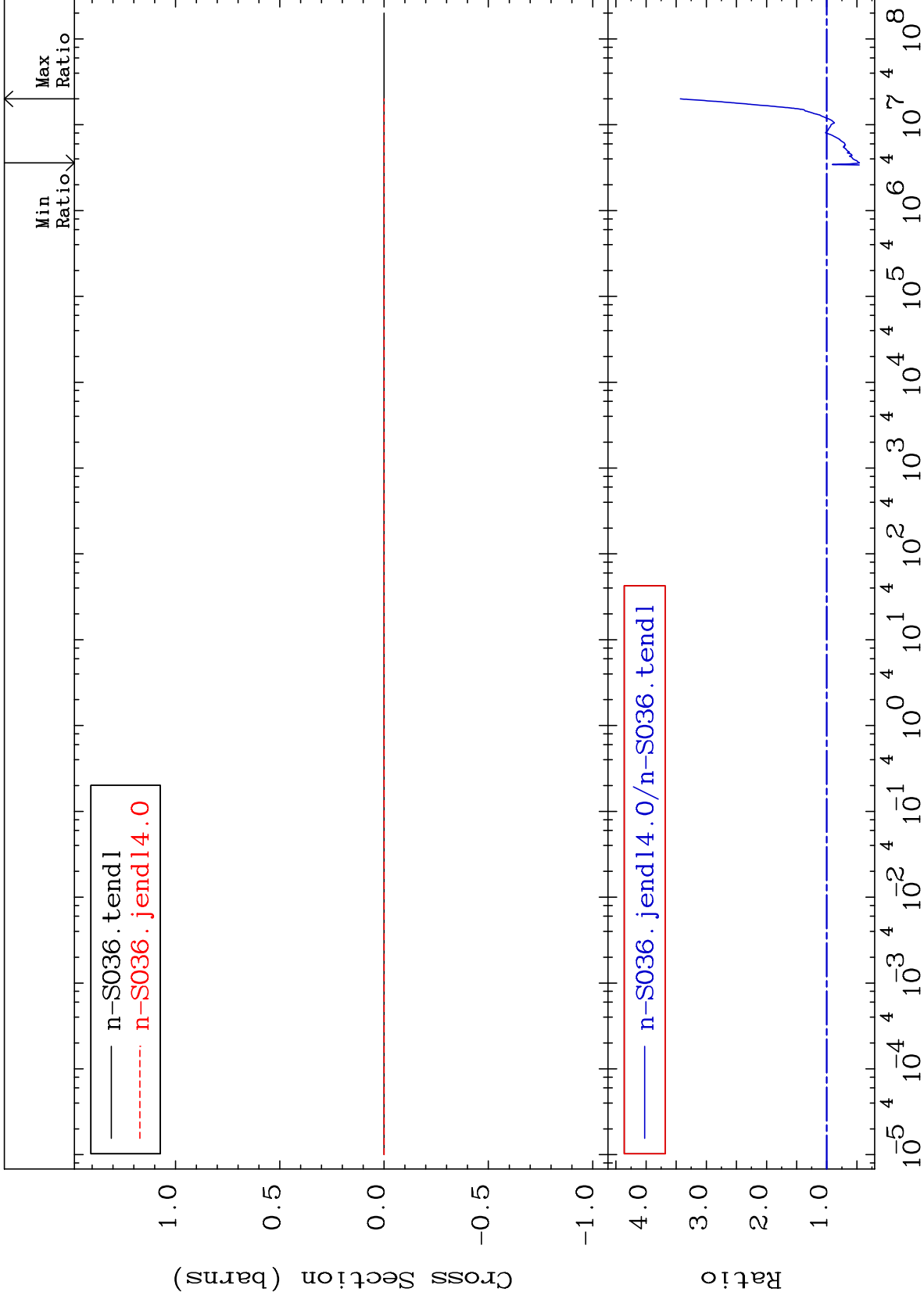
19

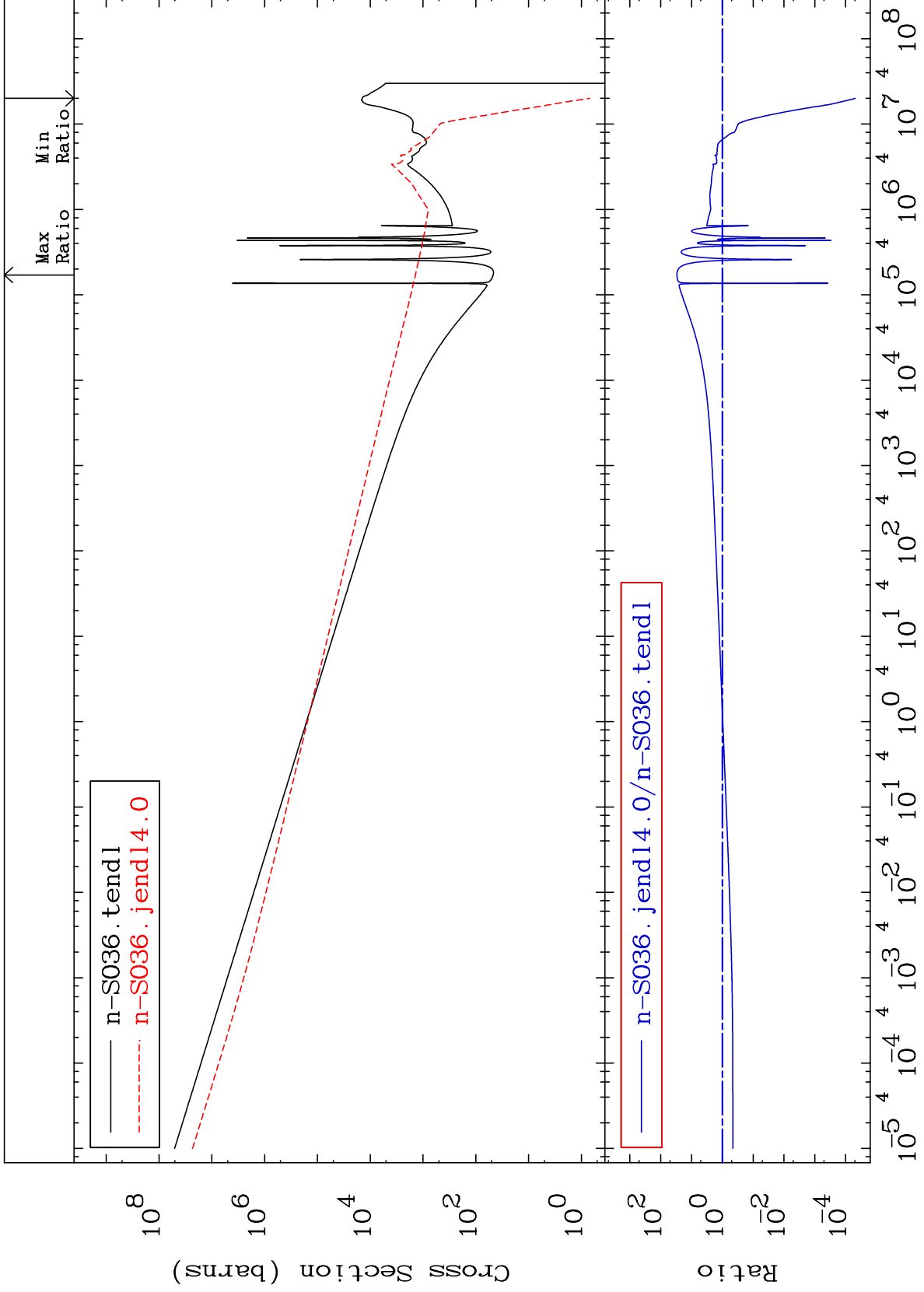
Incident Energy (eV)

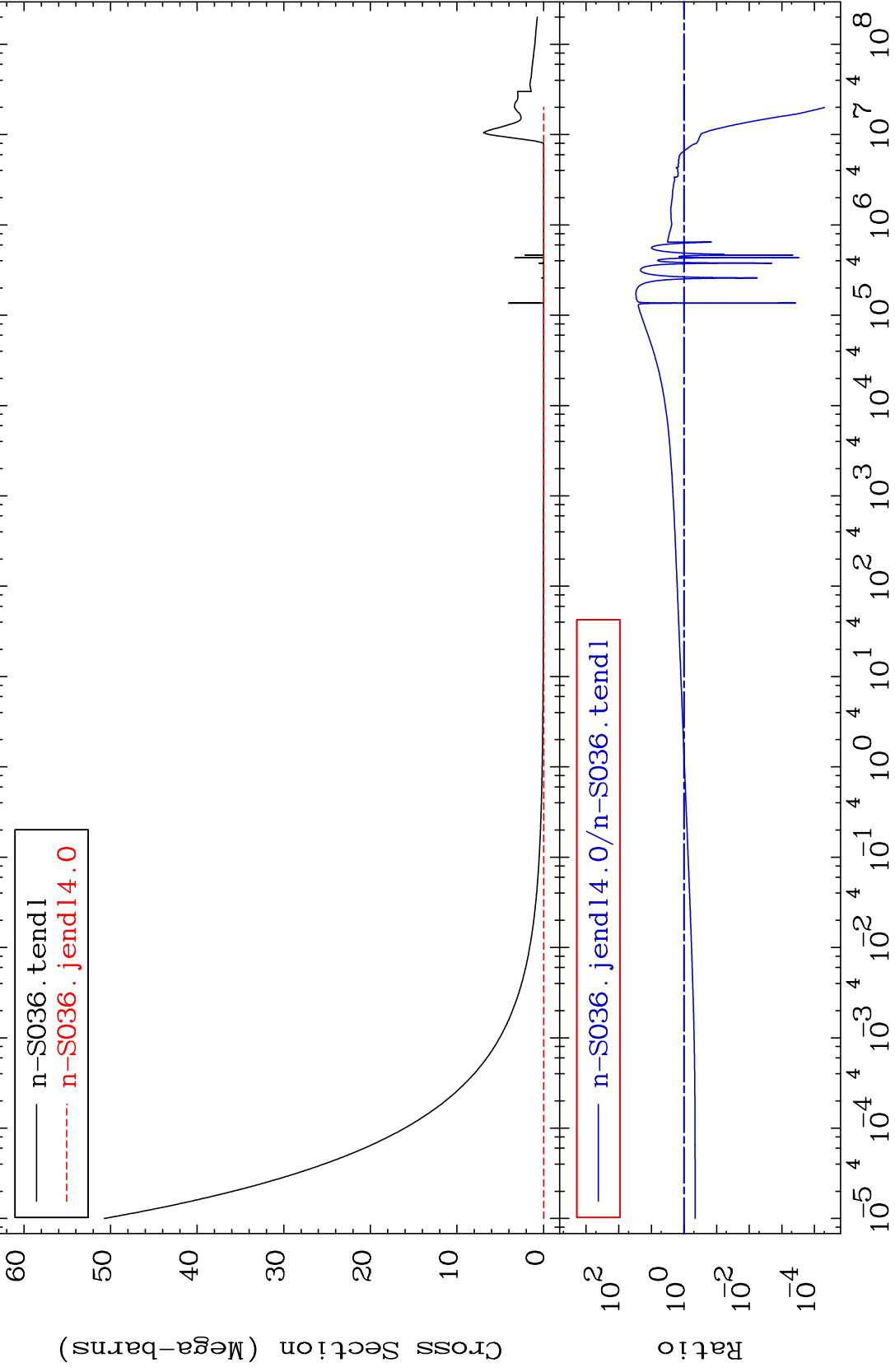
16-S -36







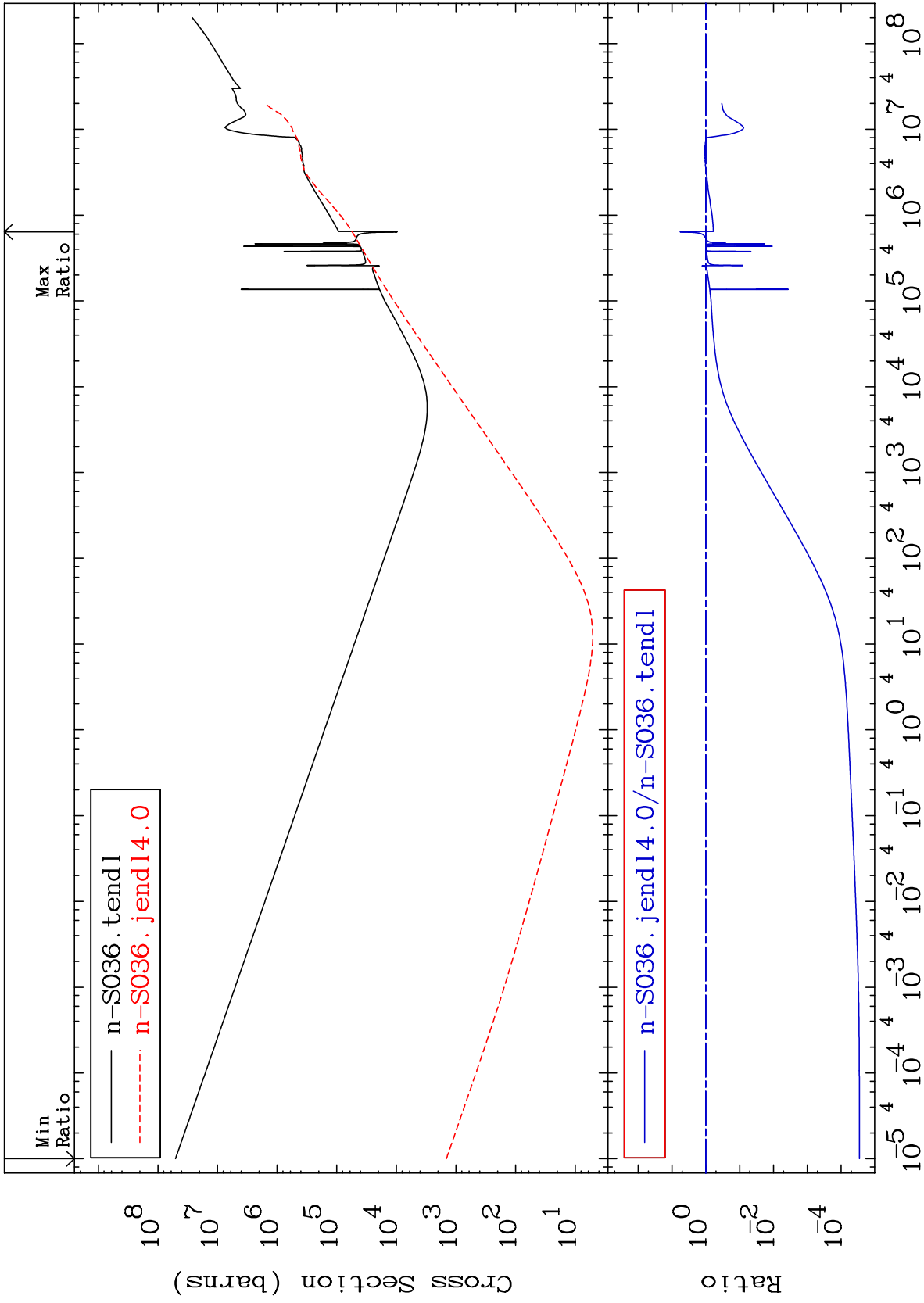




MAT 1637

Total kinematic kerma (high limit)
Cross Section

16-S -36
-100.0 To 467.3 %



25

Incident Energy (eV)

16-S -36

